

REMARKS

Reconsideration and allowance of the subject application are respectfully requested. Claims 2, 5, 24 and 26-30 remain pending, claims 2 and 5 being independent.

In response to the claim objections set forth on page 2 of the Office Action, Applicants have made the suggested amendment to claim 5, thereby addressing the identified informalities. Accordingly, Applicants respectfully request that the claim objections be withdrawn.

Prior Art Rejection

Claims 2, 3, 5 and 24-30 stand rejected under 35 U.S.C. § 102 as allegedly being anticipated by Talluri et al. (U.S. Patent 6,304,607). This rejection, insofar as it pertains to the presently pending claims, is respectfully traversed.

Independent claim 2 is directed to a video decoding method for decoding a coded video stream. The video decoding method receives a coded video stream, together with an error detection result indicating whether an error is contained in a coded stream in each packet. The coded video stream is composed of plural pieces of compressed block coded data, which are composed of plural kinds of data elements. Data elements of the same kind are arranged in succession over plural blocks, and the coded video stream is divided, at the point of change in the kind of data elements arranged in succession, into each packet. Each packet is provided with an error detecting code for obtaining an error detection result. Upon detecting a decoding error, the position of the decoding error in the coded video stream is decided based on a received error detection result, and error concealment is selectively performed based on the decided position of the decoding error. As amended herein, claim 2 specifies that plural kinds of data elements (of the compressed block coded data) contain a data stream composed of motion vectors and a data stream composed of pieces of texture data. Based on the error detection result received together with each data stream and the position of the decoding error detected in the decoding of each data stream, the video decoding method decides whether to perform error concealment using decoded motion vectors or abandon the motion vectors and the texture data and perform error

concealment. As amended, claim 2 further specifies that the motion vector data is provided in separate packets than the texture information.

The newly-applied reference, Talluri, discloses a video coding/decoding technique using reversible variable length codes. See Abstract. As illustrated in Figs 6a, a video packet includes motion data, DCT (texture) data and resynchronization information, including resynchronization data between motion data and texture data. As illustrated in Figs. 1-4, Talluri uses a combination of forward and backward decoding to reduce the amount of data discarded due to errors. See e.g., column 4, lines 11-33. Applicants note, however, that Talluri does not disclose that the motion data is provided in separate packets than the texture information as required by independent claim 2. Instead, as illustrated in Fig. 6a, a packet of Talluri is organized to include both the motion data and DCT data. Column 3, lines 6-10. At least for this reason, Talluri fails to anticipate independent claim 2 or any claim depending there from. Similarly, Talluri fails to disclose or suggest that the header information and block coded data are provided in separate packets, as required by independent claim 5.

At least in view of above, Applicants respectfully request reconsideration and withdrawal of the Examiner rejection under 35 USC 102 based on Talluri.

Information Disclosure Statement dated January 22, 2001

Applicants again respectfully request that the Examiner provide an initialed copy of the Form PTO-1449 submitted with the Information Disclosure Statement dated January 22, 2001. Applicants have no record of receiving such an initialed form indicating consideration of the references cited therein. For the Examiner's convenience, Applicants attach a copy of Form PTO-1449 hereto.

Conclusion

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: May 25, 2007

Respectfully submitted,

By 

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Attachment: Form PTO-1449 (for Examiner's initial)